

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042020\
 Data File : PS009887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 01:07
 Operator : DD\AJ
 Sample : L2243-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:21:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.235	6.921	219.5E6	171.4E6	363.491	346.042
Target Compounds							
2) T	3,5-DICHL...	0.000	6.101	0	87602724	N.D.	117.919
3) T	4-Nitroph...	7.004	6.514	17371068	-780412	62.442	N.D. #
5) T	DICAMBA	7.461	7.097	19541881	10145034	8.675	5.101 #
6) T	MCP	7.594	7.172	9404227	6786175	5.267	4.123
7) T	MCPA	7.728	7.387	89957489	35047068	34.899	14.693 #
8) T	DICHLORPROP	8.071	7.738	23009698	-19553199	41.460	N.D. #
9) T	2,4-D	8.420	7.991	11934789	7861692	20.786	13.120 #
10) T	Pentachlo...	8.718	8.439	26399570	8712583	3.553	1.396 #
11) T	2,4,5-TP ...	9.251	8.845	6580754	40148097	2.224	15.352 #
12) T	2,4,5-T	9.520	9.178	5870188	3826965	2.117	1.467 #
13) T	2,4-DB	10.091	9.709	21070933	1527489	55.625	4.308 #
14) T	DINOSEB	0.000	10.033	0	39753238	N.D.	20.187
15) T	Picloram	11.004	11.024	81501447	24726609	26.307	7.270 #
16) T	DCPA	11.544	10.940	28713749	20865731	7.711	6.223

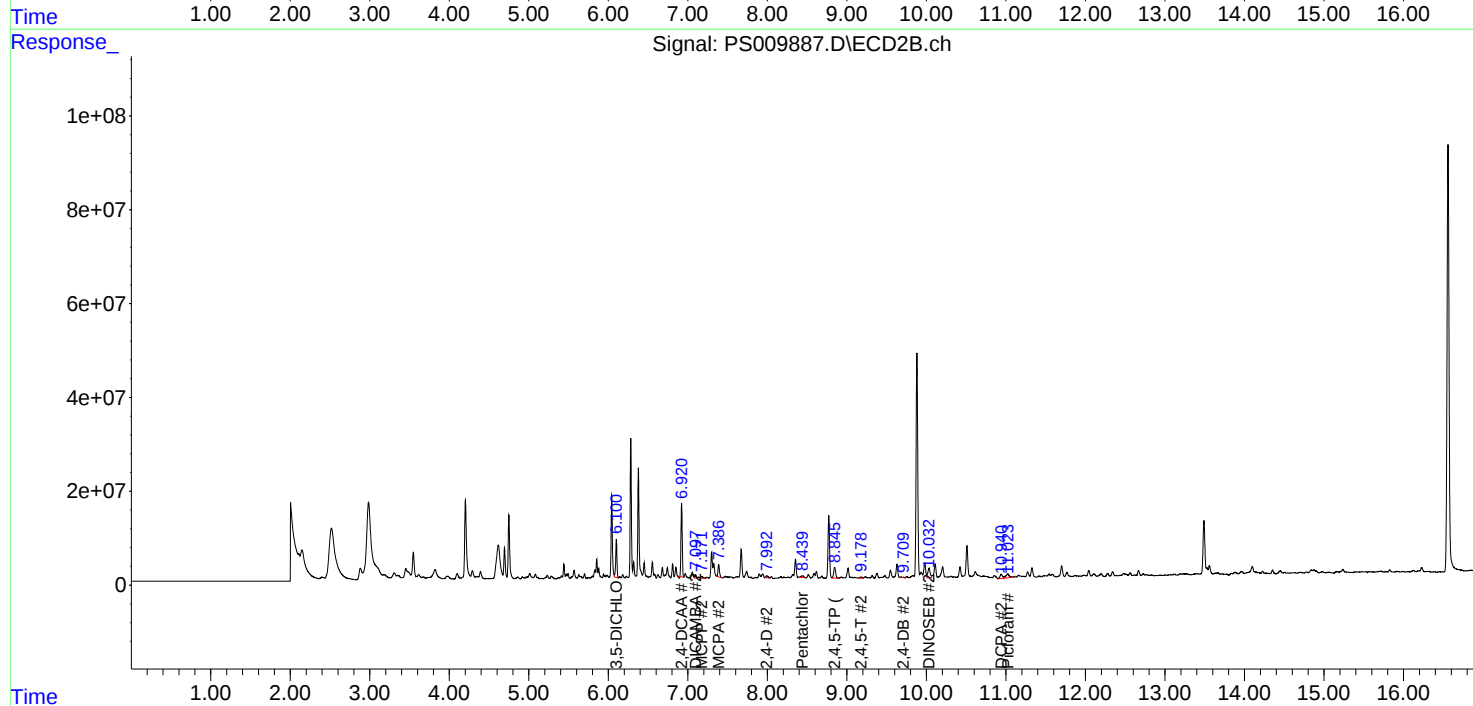
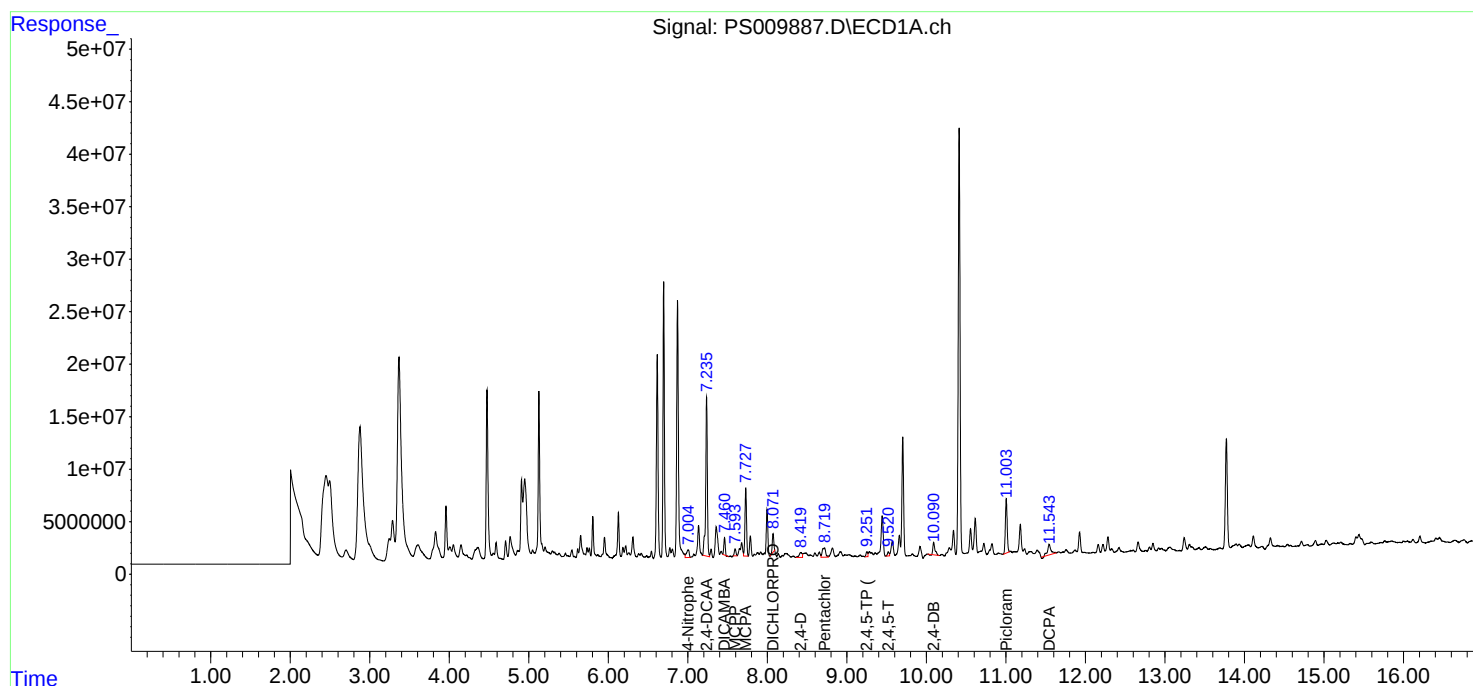
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

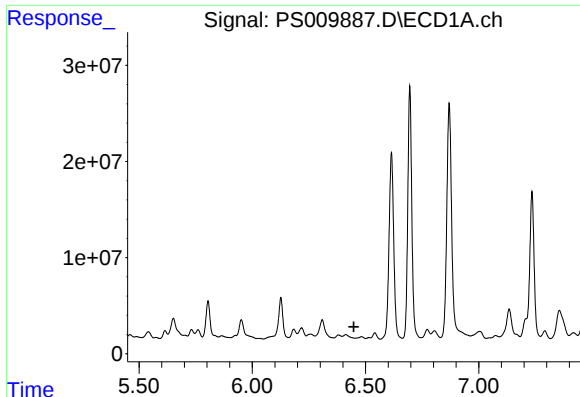
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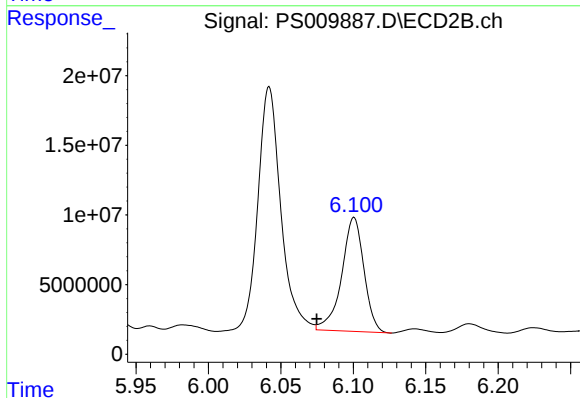




#2 3,5-DICHLOROBENZOIC ACID

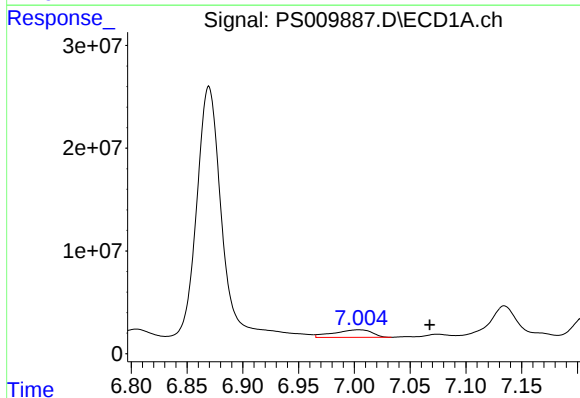
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



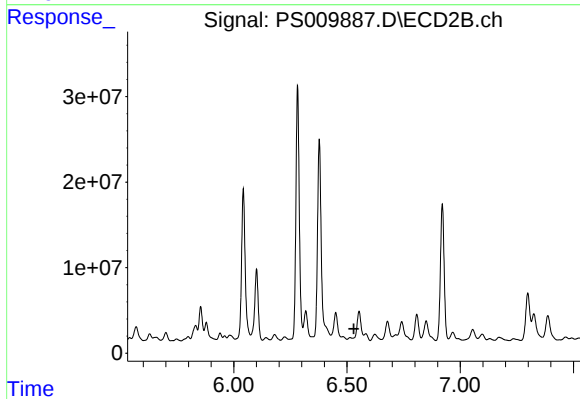
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 87602724
Conc: 117.92 ng/ml



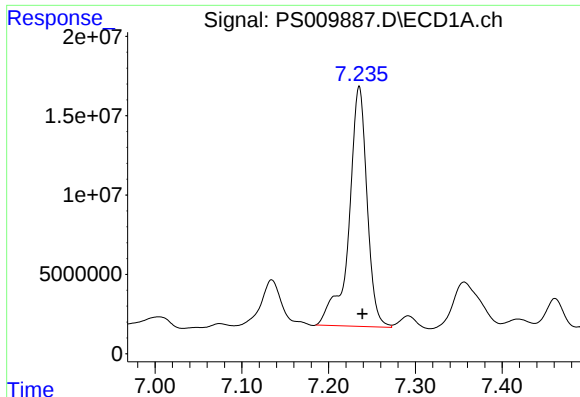
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.064 min
Response: 17371068
Conc: 62.44 ng/ml



#3 4-Nitrophenol

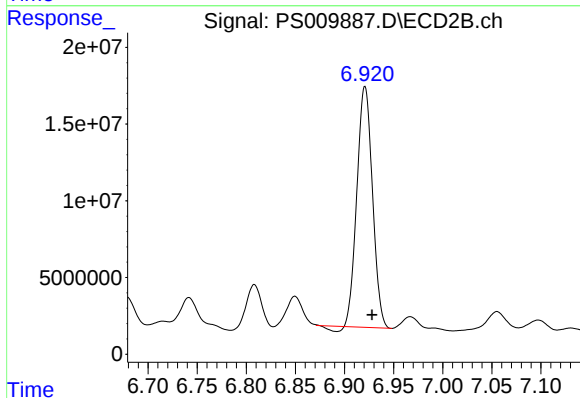
R.T.: 6.514 min
Delta R.T.: -0.017 min
Response: -780412
Conc: N.D.



#4 2,4-DCAA

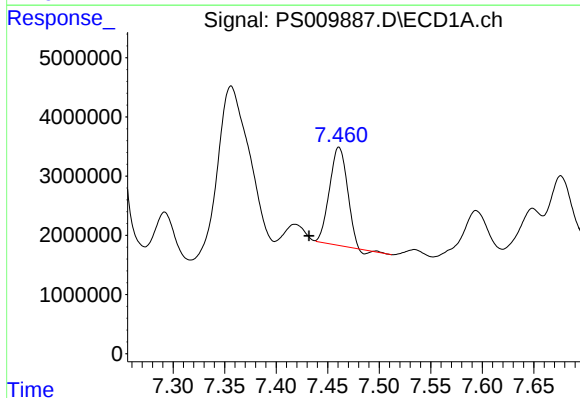
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 219481282
Conc: 363.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



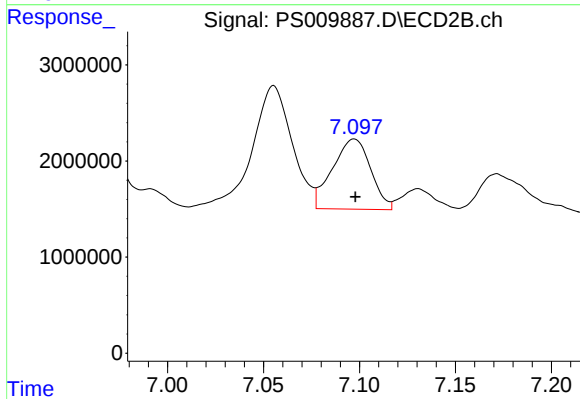
#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 171377343
Conc: 346.04 ng/ml



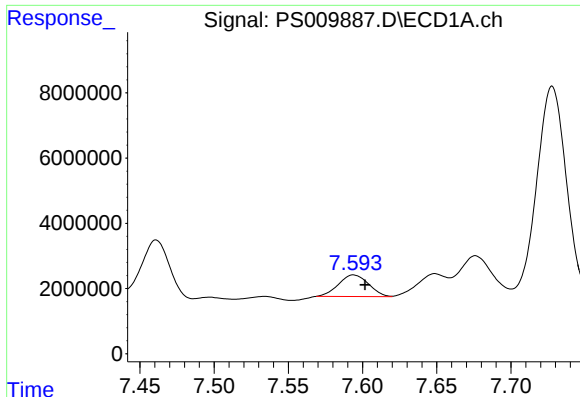
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: 0.029 min
Response: 19541881
Conc: 8.68 ng/ml



#5 DICAMBA

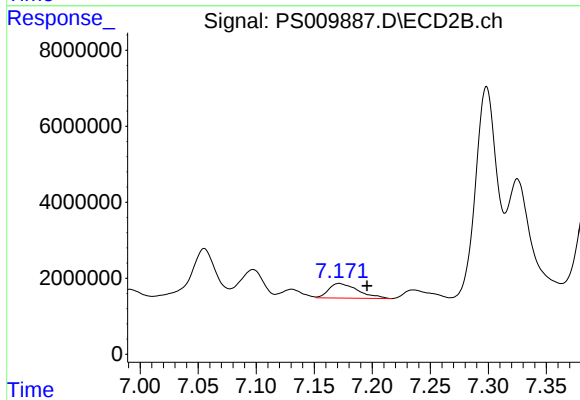
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 10145034
Conc: 5.10 ng/ml



#6 MCPP

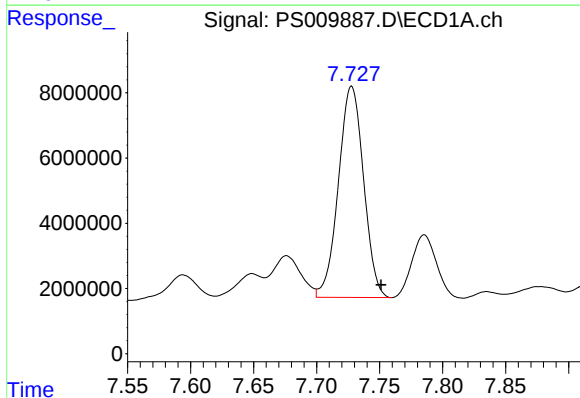
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 9404227
Conc: 5.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



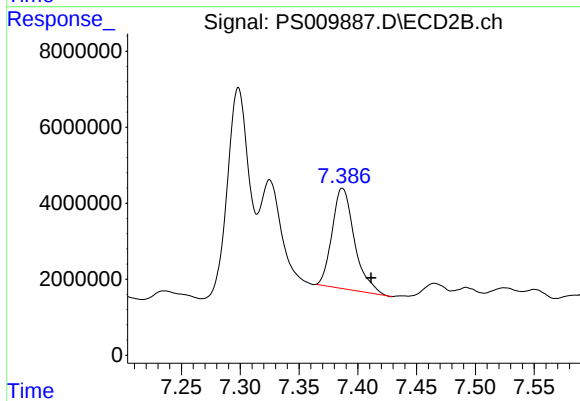
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.024 min
Response: 6786175
Conc: 4.12 ug/ml



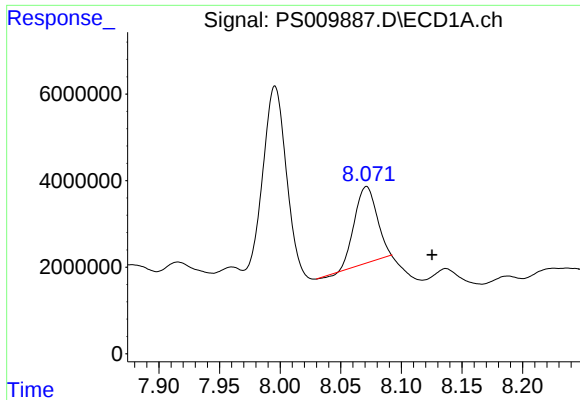
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 89957489
Conc: 34.90 ug/ml



#7 MCPA

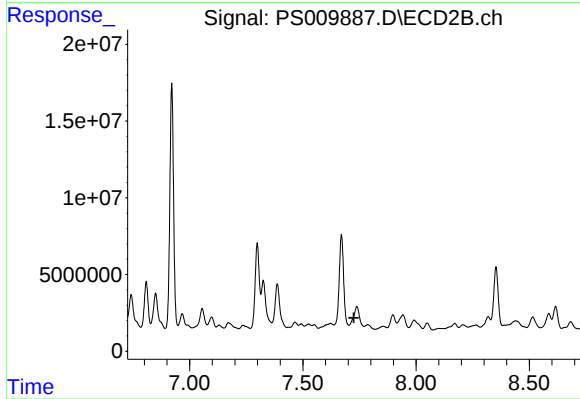
R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 35047068
Conc: 14.69 ug/ml



#8 DICHLORPROP

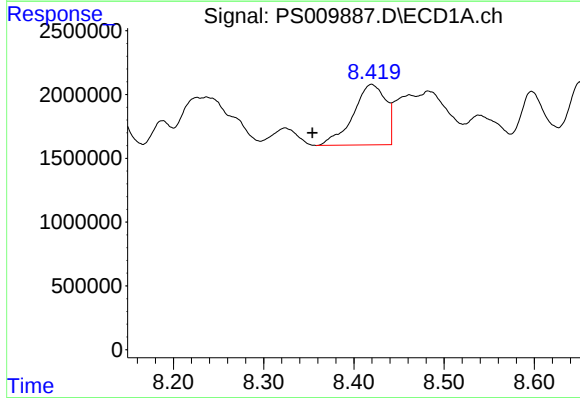
R.T.: 8.071 min
Delta R.T.: -0.054 min
Response: 23009698
Conc: 41.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



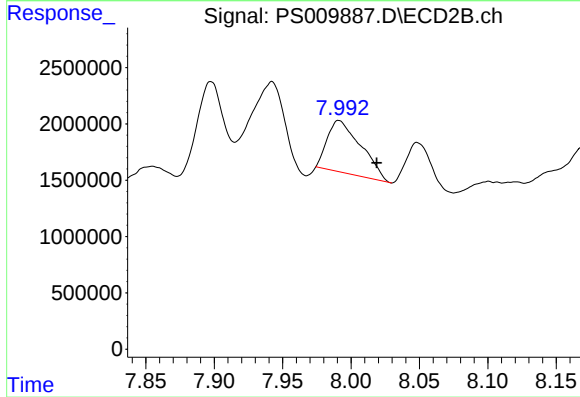
#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: -19553199
Conc: N.D.



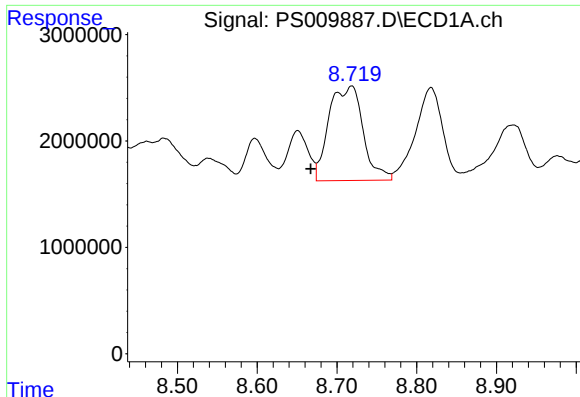
#9 2,4-D

R.T.: 8.420 min
Delta R.T.: 0.066 min
Response: 11934789
Conc: 20.79 ng/ml



#9 2,4-D

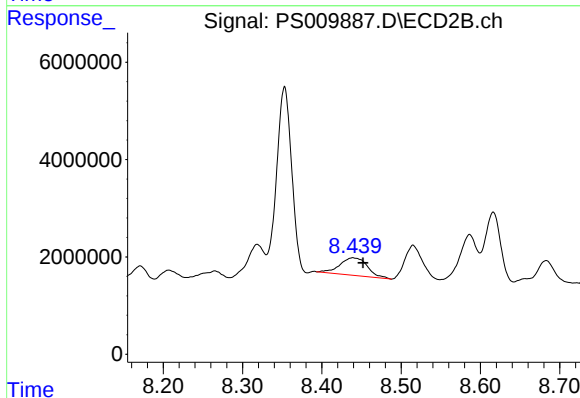
R.T.: 7.991 min
Delta R.T.: -0.028 min
Response: 7861692
Conc: 13.12 ng/ml



#10 Pentachlorophenol

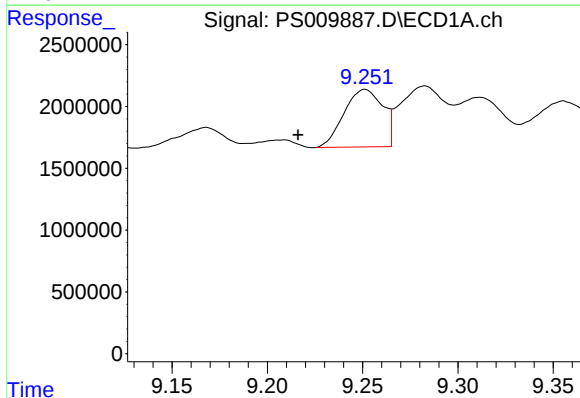
R.T.: 8.718 min
Delta R.T.: 0.051 min
Response: 26399570
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



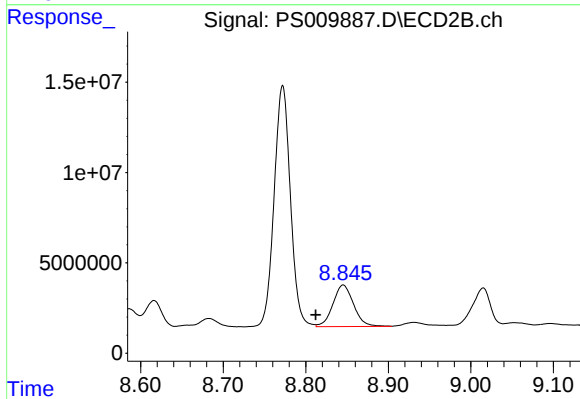
#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: -0.013 min
Response: 8712583
Conc: 1.40 ng/ml



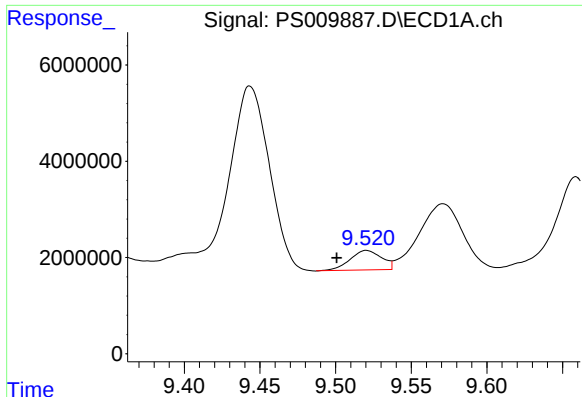
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: 0.035 min
Response: 6580754
Conc: 2.22 ng/ml



#11 2,4,5-TP (SILVEX)

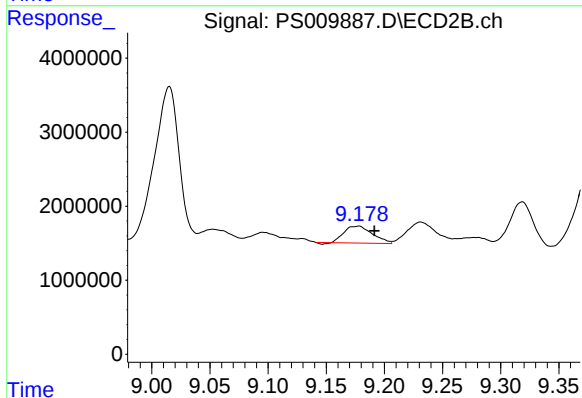
R.T.: 8.845 min
Delta R.T.: 0.033 min
Response: 40148097
Conc: 15.35 ng/ml



#12 2,4,5-T

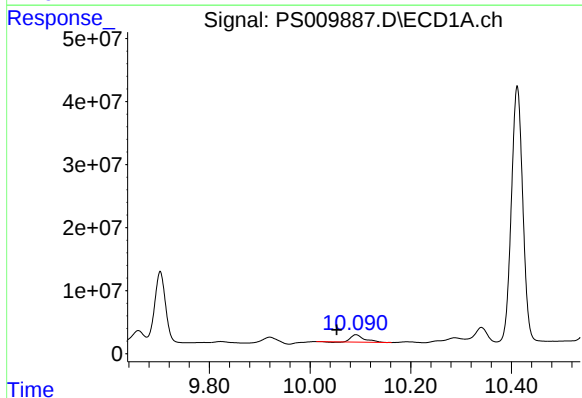
R.T.: 9.520 min
Delta R.T.: 0.020 min
Response: 5870188
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



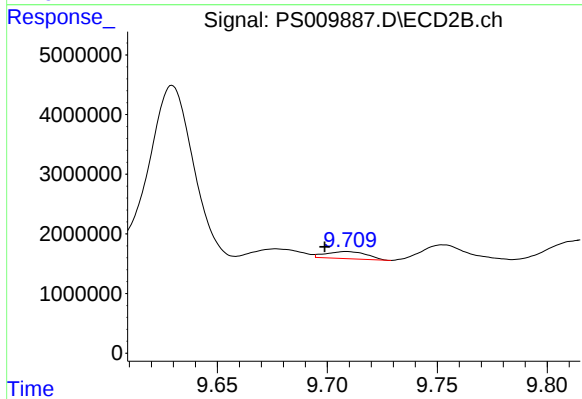
#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: -0.014 min
Response: 3826965
Conc: 1.47 ng/ml



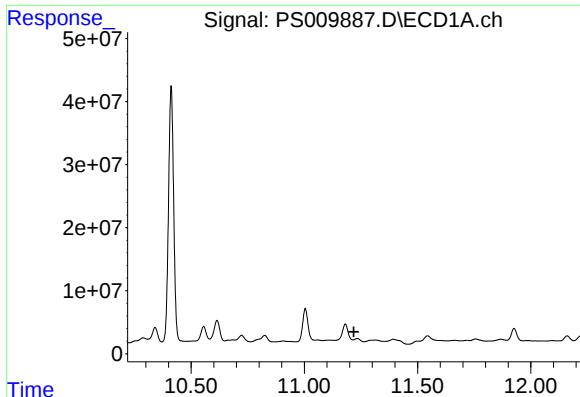
#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: 0.038 min
Response: 21070933
Conc: 55.62 ng/ml



#13 2,4-DB

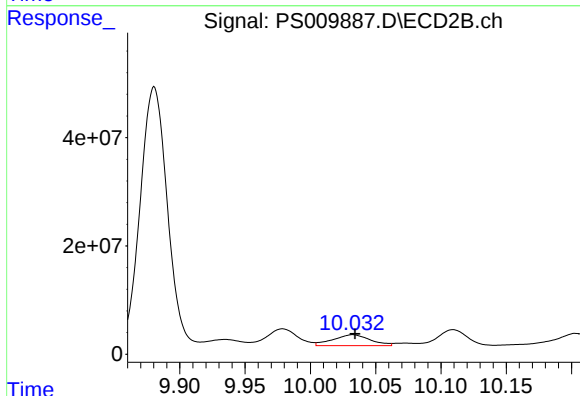
R.T.: 9.709 min
Delta R.T.: 0.010 min
Response: 1527489
Conc: 4.31 ng/ml



#14 DINOSEB

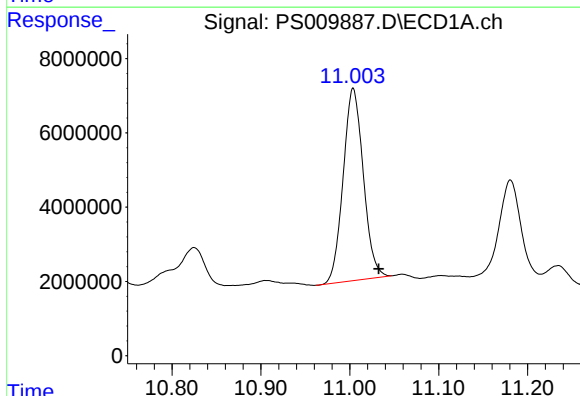
R.T.: 0.000 min
Exp R.T.: 11.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



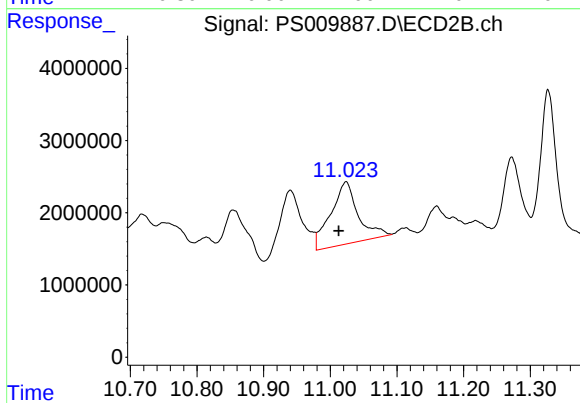
#14 DINOSEB

R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 39753238
Conc: 20.19 ng/ml



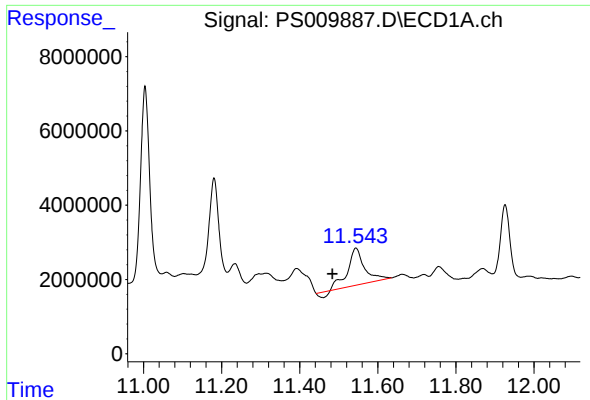
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.029 min
Response: 81501447
Conc: 26.31 ng/ml



#15 Picloram

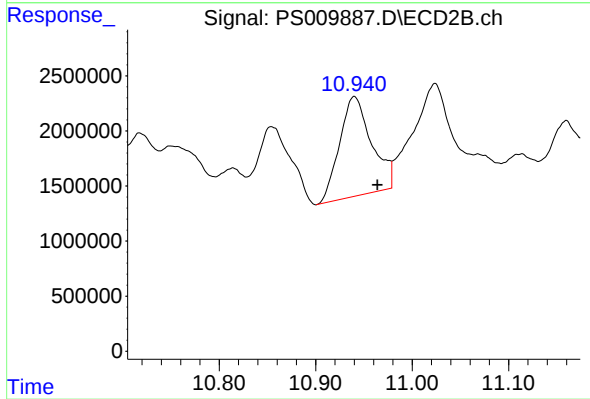
R.T.: 11.024 min
Delta R.T.: 0.011 min
Response: 24726609
Conc: 7.27 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: 0.060 min
Response: 28713749
Conc: 7.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.024 min
Response: 20865731
Conc: 6.22 ng/ml